IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: LIANG, Ying Chang, et. al § Confirmation No.: 1670

Serial No.: 10/052,117 § Group Art Unit: 2616

Filed: January 17, 2002 § Examiner: HO, Duc Chi

Fried. January 17, 2002 g Examiner. 110, Due On

For: Path Diversity Equalization § Att. Docket No.: 2085-00700

CDMA Downlink Receiver §

RESPONSE AND AMENDMENT TO OFFICE ACTION OF JUNE 20, 2006

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandra, VA 23313-1450 October 19, 2006

Dear Sir:

This paper is submitted in response to the above-named office action to highlight why the application is in condition for allowance.

Applicants note the deadline for filing a response to the Office Action is September 20, 2006 and herein respectfully submit a response thereto. Appropriate fees for a one-month extension of time will be submitted together with this response.

In response to the Office Action of June 20, 2006, please amend the above-identified application as follows:

Amendments to the Specification begins on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Amendments to the Drawings begins on page 10 of this paper.

Remarks / Arguments begin on page 11 of this paper.

An Appendix including amended drawing figures is attached following page 12 of this paper.